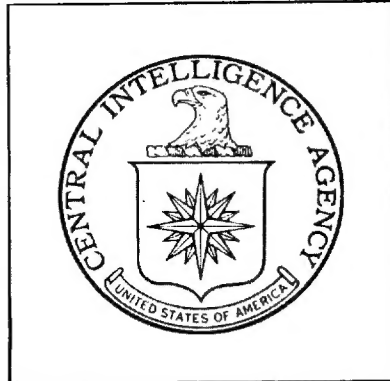


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**DIRECTORATE OF
INTELLIGENCE**

**Industrial Facilities
(Non-Military)**

Basic Imagery Interpretation Report

Major Electric Power Plants

Anhwei Province, China

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Declass Review by NIMA / DoD

RCS 13/0016/70
TCS 10804/69
DATE DECEMBER 1969
PAGES 9

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CENTRAL INTELLIGENCE AGENCY
Directorate of Intelligence
Imagery Analysis Service

TCS - 0804/69
RCS - 13/0016/70

ABSTRACT

25X1D

This report, based on [REDACTED] photography, updates the previous Basic Imagery Interpretation Reports and Briefs on the six major electric power plants in Anhwei Province of eastern China. The cutoff date for information in this report is [REDACTED]

25X1D

25X1D

No construction or dismantling has been observed at any of the plants. On the latest [REDACTED] photography the two thermal power plants, at Huai-nan and Ma-an-shan, appeared to be operating. At the four hydroelectric power plants, Ching-hsien, Ho-shan, Tu-shan, and Yang-chia-tan, there was no activity to indicate that they were in operation.

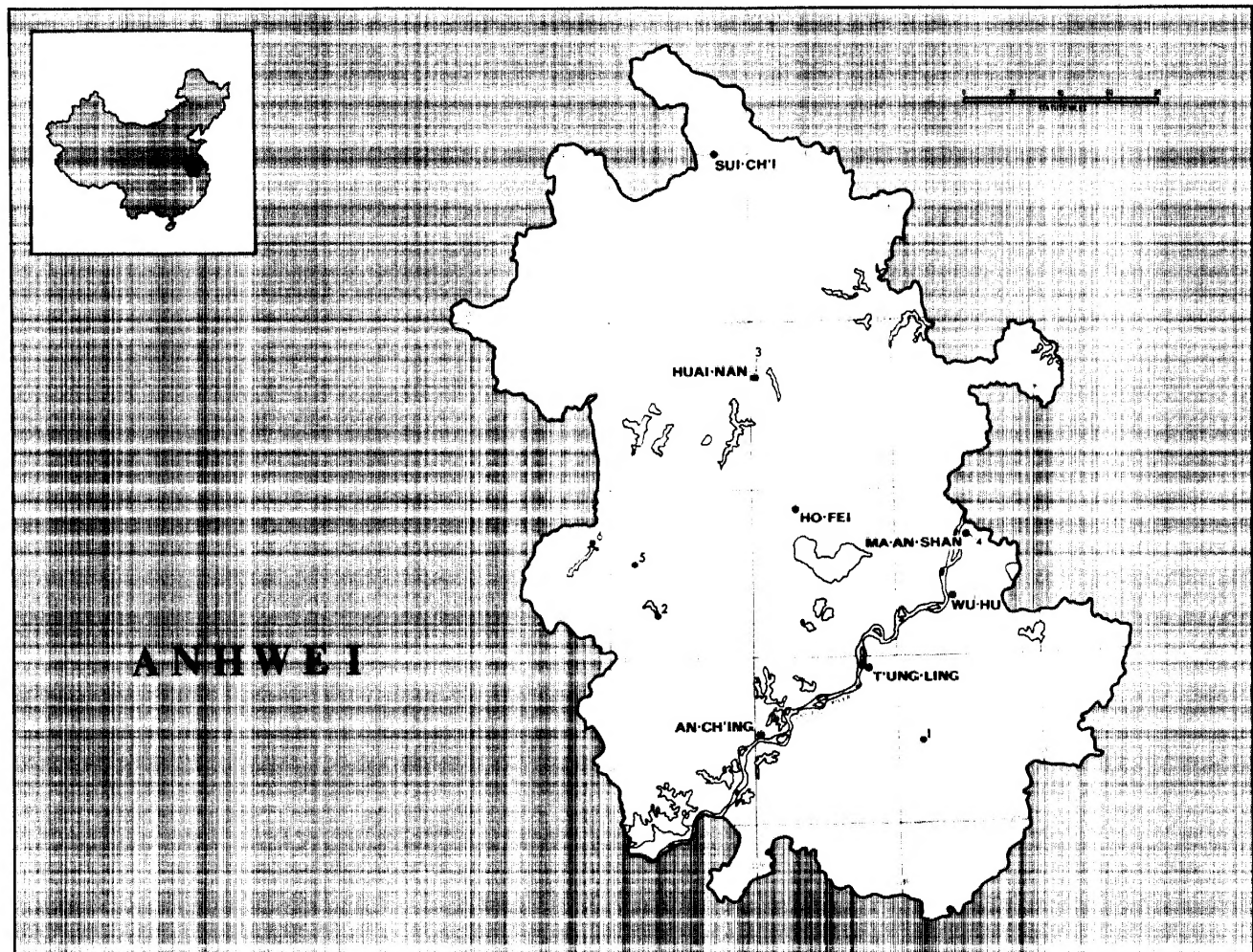


FIGURE 1. LOCATION MAP.

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TOS 104894/69

INTRODUCTION

This report presents information on the current status of each of the six major electric power plants in Anhwei Province and describes any changes since the previous reports.

The following list of the major electric power plants in Anhwei Province is keyed to Figure 1.

1. Ching-hsien Hydro Power Plant Chen-tsun.
2. Ho-shan Hydro Power Plant Fou-tzu-ling.
3. Huai-nan Thermal Power Plant.
4. Ma-an-shan Thermal Power Plant.
5. Tu-shan Hydro Power Plant and Dam Hsiang-hung-tien.
6. Yang-chia-tan Hydro Power Plant and Dam Mei-shan.

Requirement

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INSTALLATION OR ACTIVITY NAME		COUNTRY
Ching-hsien Hydro Power Plant Chen-tsun		CH
UTM COORDINATES	GEOGRAPHIC COORDINATES	
50RPJ138716	30-28-29N 118-11-01E	
MAP REFERENCE		
USATC, Series 200, Sheet M0493-9HL, 2nd ed., Jun 67, Scale 1:200,000 (SECRET/No Foreign Dissem)		
LATEST IMAGERY USED		NEGATION DATE (if required)
		NA

BASIC DESCRIPTION

No changes have been observed at the Ching-hsien Hydro Power Plant since the date of the latest photography used in the previous report.

The plant was not operational in . Construction of the plant has probably been suspended since .

REFERENCES

Imagery

Documents

CIA. Ching-hsien Hydro Power Plant (Chen-tsun), January 1969, TCS 12321/68 (TOP SECRET RUFF)

CIA. PIR 75013, Chinese Power Plants, Anhwei Province, July 1966, TCS 3803/66 (TOP SECRET RUFF)

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INSTALLATION OR ACTIVITY NAME		COUNTRY
Ho-shan Hydro Power Plant Fou-tzu-ling		CH
UTM COORDINATES	GEOGRAPHIC COORDINATES	
50RMK3167	31-20-20N 116-16-28E	
MAP REFERENCE		
AMS. JOG (Air), Series 1501 Air, Sheet NH 50-2, 1st ed., Jun 68, Scale 1:250,000 (UNCLASSIFIED)		
LATEST IMAGERY USED		NEGATION DATE (If required)
[REDACTED]		NA

BASIC DESCRIPTION

No changes have been observed at the Ho-shan Hydro Power Plant since [REDACTED] the date of the latest photography used in the previous report.

The plant did not appear to be in operation in [REDACTED]. There was no evidence of turbulence in the tailrace. Water from a control gate was causing turbulence in the afterbay, indicating that the water was bypassing the plant. This plant has not been observed in operation since its completion between [REDACTED]

REFERENCES

Imagery

Document

CIA. [REDACTED] Ho-shan Hydro Power Plant (Fou-tzu-ling), January 1969, TCS 12176/68 (TOP SECRET RUFF)

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INSTALLATION OR ACTIVITY NAME		COUNTRY
Huai-nan Thermal Power Plant		CH
UTM COORDINATES	GEOGRAPHIC COORDINATES	
50SNM022148	32-40-09N 117-01-22E	
MAP REFERENCE		
USATC, Series 200, Sheet M0386-21HL, 3rd ed., May 68, Scale 1:200,000 (SECRET/No Foreign Dissem)		
LATEST IMAGERY USED		NEGATION DATE (If required)
		NA

BASIC DESCRIPTION

No changes have been observed at the Huai-nan Thermal Power Plant since the date of the latest photography used in the previous report.

The plant appeared to be operating in . Smoke was observed emanating from two of the three stacks.

REFERENCES

Imagery

Document

CIA. RCS 13/0110/69, Selected Chinese Power Plants, May 1969, TCS 18724/69, (TOP SECRET RUFF)

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INSTALLATION OR ACTIVITY NAME		COUNTRY
Ma-an-shan Thermal Power Plant		CH
UTM COORDINATES	GEOGRAPHIC COORDINATES	
50RPL384112	31-43-27N 118-27-42E	
MAP REFERENCE		
USATC, Series 200, Sheet M0493-4HL, 4th ed., Apr 68, Scale 1:200,000 (SECRET/No Foreign Dissem)		
LATEST IMAGERY USED		NEGATION DATE (if required)
		NA

BASIC DESCRIPTION

No changes have been observed at the Ma-an-shan Thermal Power Plant since the date of the latest photography used in the previous report.

The plant appeared to be operating in Heavy smoke was observed emanating from the stack.

REFERENCES

Imagery

Document

CIA. Ma-an-shan Thermal Power Plant, March 1969, TCS 18571/69
(TOP SECRET, RUFF)

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TCS 12173/68 10804/69

INSTALLATION OR ACTIVITY NAME		COUNTRY
Tu-shan Hydro Power Plant and Dam Hsiang-hung-tien		CH
UTM COORDINATES	GEOGRAPHIC COORDINATES	
50RMK2191	31-32-50N 116-09-50E	
MAP REFERENCE		
AMS. JOG (Air), Series 1501 Air, Sheet NH 50-2, 1st ed., Jun 68, Scale 1:250,000 (UNCLASSIFIED)		
LATEST IMAGERY USED		NEGATION DATE (If required)
		NA

BASIC DESCRIPTION

No changes have been observed at the Tu-shan Hydro Power Plant since the date of the latest photography used in the previous report.

On photography of the plant did not appear to be in operation. No turbulence was visible in the tailrace to indicate that the plant was operating. However, the quality of the photography may have precluded its observation. This plant has not been observed in operation since its completion prior to

REFERENCES

Imagery

Document

CIA. Tu-shan Hydro Power Plant and Dam (Hsiang-hung-tien), January 1969, TCS 12173/68 (TOP SECRET RUFF)

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INSTALLATION OR ACTIVITY NAME		COUNTRY
Yang-chia-tan Hydro Power Plant and Dam Mei-shan		CH
UTM COORDINATES	GEOGRAPHIC COORDINATES	
50RLL9608	31-42-10N 115-53-50E	
MAP REFERENCE		
AMS. JOG (Air), Series 1501 Air, Sheet NH 50-2, 1st ed., Jun 68, Scale 1:250,000 (UNCLASSIFIED)		
LATEST IMAGERY USED		NEGATION DATE (If required)
		NA

BASIC DESCRIPTION

No changes have been observed at the Yang-chia-tan Hydro Power Plant since [REDACTED] the date of the latest photography used in the previous report.

On photography of [REDACTED] the plant did not appear to be in operation. No turbulence was visible in the tailrace to indicate that the plant was operating. However, the quality of the photography may have precluded its observation. This plant has not been observed in operation since its completion prior to [REDACTED]

REFERENCES

Imagery

Document

CIA. [REDACTED] Yang-chia-tan Hydro Power Plant and Dam (Mei-shan), December 1968, TCS 12174/68 (TOP SECRET RUFF)

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